

2016 ANNUAL OPERATING INSTRUCTIONS

Glenwood Ranger District

Gila National Forest

Rough Canyon Allotment #726

Prepared By: /s/ DK Brown **Date:** 01/07/2016
District Range Staff

Approved By: /s/ DK Brown for Anne Casey **Date:** 01/07/2016
District Ranger

Annual Operating Instructions

I. INTRODUCTION

Kendall Brown (Forest Service) met with Tom Shelley (permittee) on January 07, 2016 to discuss management of the Rough Canyon Allotment during the current grazing year and to plan grazing management for the upcoming grazing season. These Annual Operating Instructions are the result of that discussion.

Term Permitted Livestock Numbers:

Permittee	Number & Class of livestock	Dates
Tom Shelley	75 Cow/Calf	03/01 – 06/15
Tom Shelley	75 Cow/Calf	09/15 – 02/28
Tom Shelley	4 Horses	03/01 – 06/15
Tom Shelley	4 Horses	09/15 – 02/28

Authorized Use:

Permittee	Number & Class of livestock	Dates
Tom Shelley	55 Cow/Calf	03/01/15 – 06/15
Tom Shelley	60 Cow/Calf	09/15 – 12/31
Tom Shelley	70 Cow/Calf	01/01 – 02/28/17

Pasture Rotations:

Class of Livestock	Rotation Date	Pasture
Cow/Calf	03/01 – 06/15	Indian
Cow/Calf	09/15 – 02/28	Indian

The above schedule for stocking the allotment depends upon the availability of forage and water. Some flexibility in the above pasture rotation dates will be allowed for justifiable causes such as weather conditions, livestock management needs, and range conditions. If there is a need to deviate from the above pasture rotation schedule by more than 15 days, you must notify the Ranger District of the proposed change in the pasture rotation date and the reason for the change. A deviation from the above schedule of more than 15 days must be approved verbally or in writing. Credit/Refund applications will not be processed unless District personnel have been notified either in advance or at the time of removal of stock.

II. MANAGEMENT OF LIVESTOCK

You are responsible for monitoring water availability and forage utilization. It is your responsibility to move your livestock when sufficient water is no longer available or when proper forage utilization is achieved in a pasture. You are responsible for keeping track of and maintaining control of your livestock. In the event your livestock are found to be out of the scheduled pasture, you will be required to find, gather, and return your animals to the proper pasture as soon as possible.

III. IMPROVEMENT MAINTENANCE

All range improvements assigned in the 10-year Term Grazing Permit are to be maintained in a functioning condition. In the event these improvements cannot be brought up to a functioning condition, you should notify the Range Staff at the Glenwood Ranger District to schedule them for reconstruction as funds become available.

- You plan to reconstruct the boundary fence between your private land and Jerry Woodrow's allotment. Contact Kendall for material.

IV. GENERAL INSTRUCTIONS

1. Fire: Branding and warming fires should be used with good judgment - not on windy days or during times when fires are specifically restricted. The Glenwood District may allow naturally ignited fires to burn on the district this coming year. We will notify you and solicit your input if we plan to let a fire burn on your allotment.

2. Records: In order to close out permit modifications you must provide documentation of materials and labor constituting your contribution to the permit modification.

You must provide documentation of cattle numbers such as dates of entering and leaving pastures. This information is used to substantiate the carrying capacity of the allotment. The information demonstrates use and the need for forage to meet the economic needs of the county.

3. Heavy Equipment Use: Please notify district well in advance of any plans to use heavy equipment so that necessary clearances and/or permits can be obtained. You will be notified by the district when you can proceed.

4. Credit/Refund: Any credit or refund applications for grazing fees must be made as far in advance as possible. Credit/Refund applications are not retroactive and will be approved only if the District Ranger is notified of livestock removal, prior to, or at the time, the livestock are taken off the allotment. **You will be required to provide your Social Security or Tax ID number in order for a refund to be processed.**

5. Short Age Calf Policy: All animals 6 months of age or older at the time of entering the National Forest and all weaned animals regardless of age are counters for which fees must be paid. They will also be counted as to numbers permitted on the allotment.

6. Salting and Supplemental Feeding:

- a. Feeding of hay or other bulk feeds on National Forest land will not be permitted unless a proven need to use the supplement is shown, and a detailed plan is developed and approved. All supplemental hay must be certified weed free hay and you must provide the proper documentation.
- b. Feeding of vitamin or mineral supplements, protein blocks, molasses licks, etc on National Forest land is permitted when used in the same manner as salt.
- c. Salting practices will be in agreement with the 10-Year Term Grazing Permit. Salt will be placed in areas of available feed to help draw cattle to them. Salt will not be placed within ¼ mile from water and/or in natural concentrations areas which receive heavy grazing use.

V. ALLOTMENT STATUS

The Allotment Management Plan for this allotment was approved on 6/23/2008. These Annual Operating Instructions implement that plan.

VI. OTHER ITEMS DISCUSSED

You indicated that you may be in favor of managed wildfire on your allotment. Your concerns will be considered when management decisions are being made. The District Ranger will authorize necessary changes to this AOI to accommodate fire management.

VII. SPECIAL MANAGEMENT CONCERNS

Keep track of conditions on your allotment and make plans to reduce or remove livestock if vegetative/watershed conditions could be substantially harmed due to continued grazing. The forecast for the upcoming spring is drier than normal. If water becomes limiting and changes are needed in your scheduled rotation plan, please contact Kendall Brown.

VIII. UTILIZATION MONITORING OF KEY AREAS

Monitoring Schedule

Pasture	Monitoring Date	Allowable Use	Key Area
Indian Hill	06/15	Conservative (31 - 40%)	Pasture-wide
Rough Canyon	06/15	Conservative (31 - 40%)	Pasture-wide

Monitoring of herbaceous forage will be conducted by ocular estimate of use within a pasture (utilization mapping). If necessary, verification of ocular estimates will be conducted using common methodology such as weigh/clip, grazed plant numbers, or stubble height. Grazing use will be described in the following utilization categories.

Qualitative Grazing Intensity Category	Use of Forage by Weight	Qualitative Indicators of Grazing Intensity
Light to no-use	< 30%	Only choice plants and areas show use: there is no use of poor forage plants.
Conservative	31-40%	Choice forage plants have abundant seed stalks: Areas more than a mile from water show little use: About on third to one half of primary forage plants show grazing on key areas.
Moderate	41-50%	Most of accessible range shows use: Key areas show patch appearance with one half to two thirds of primary forage plants showing use: Grazing is noticeable in zone 1-1.5 miles from water.
Heavy	51-60%	Nearly all primary forage plants show

		grazing on key areas: Palatable shrubs show hedging: Key areas show a lack of seed stalks: Grazing is noticeable in areas over 1.5 miles from water.
Severe	61 +%	Key areas show a clipped or mowed appearance (no stubble height): Shrubs are severely hedged: There is evidence of livestock trailing to forage: Areas over 1.5 miles from water lack stubble height.
Holechek, J.L. and D. Galt. 2000. Grazing Intensity Guidelines. Rangelands 22(3), pg 11-14.		

In the event that 30 percent or more of a pasture exceeds allowable use in two years out of five, the stocking rate and management plan will be adjusted to balance with forage supply.

Monitoring of utilization for woody riparian species will be conducted on a reach basis in identified riparian areas (see table below).

Pasture	Reach description	Management	Allowable Use
Indian	Mogollon Creek within Indian pasture	Portions are accessible to livestock when pasture is being grazed.	Not to exceed 25% riparian woody heavily hedged.

If allowable use is exceeded on 30% or more of the riparian reach within the pasture in two years out of five, the stocking rate and management plan will be adjusted to prevent overuse of the riparian reach.

If unforeseen operational conditions require a change in the management specified in this AOI please contact rangeland management personnel at the Glenwood Ranger District. Change requests should be made in advance so that field inspections (if necessary) can be conducted. Approval of changes to this AOI may be verbal or written, depending on the nature of the change requested. Verbal changes will be documented to your file for record keeping purposes. Failure to follow the instructions provided in this AOI, or other instructions of a Forest Officer may lead to adverse action against your Term Grazing Permit (Part 1, Section 3 of your Term Grazing Permit).